

**PATENT** 

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents,

P.O. Box 1450, Alexandria, VA 22313-1450.

Ayesha J. Shaikh

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joseph M. Jeddeloh

Attorney Docket No.: 501304.01

Serial No. : 10/625,132

Group Art Unit

: 2186

Filed

: July 22, 2003

Examiner

: Not Yet Assigned

Title

: APPARATUS AND METHOD FOR DIRECT MEMORY ACCESS IN A HUB-BASED

**MEMORY SYSTEM** 

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicant wishes to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449. A copy of the cited non-patent literature reference, as required under 37 C.F.R. § 1.98(a)(2), is enclosed. Copies of the cited U.S. patents will not be submitted herewith in accordance with the waiver by the Office of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for U.S. national patent applications filed after June 30, 2003. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicant's duty to disclose all information he is aware of which is believed relevant to the examination of the aboveidentified application, applicant believes that his invention is patentable.

Applicant also wishes to make known to the Patent and Trademark Office that an application, Serial No. 10/822,275, describing and claiming subject matter that is similar to the subject matter of this application, was filed on April 8, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

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Applicant also wishes to make known to the Patent and Trademark Office that an application, Serial No. 10/848,606, describing and claiming subject matter that is similar to the subject matter of this application, was filed on May 17, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicant also wishes to make known to the Patent and Trademark Office that an application, Serial No. 10/861,163, describing and claiming subject matter that is similar to the subject matter of this application, was filed on June 4, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicant also wishes to make known to the Patent and Trademark Office that an application, Serial No. 10/812,950, describing and claiming subject matter that is similar to the subject matter of this application, was filed on March 29, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicant also wishes to make known to the Patent and Trademark Office that an application, Serial No. 10/773,520, describing and claiming subject matter that is similar to the subject matter of this application, was filed on February 5, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicant also wishes to make known to the Patent and Trademark Office that an application, Serial No. 10/769,079, describing and claiming subject matter that is similar to the subject matter of this application, was filed on January 30, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicant also wishes to make known to the Patent and Trademark Office that an application, Serial No. 10/797,727, describing and claiming subject matter that is similar to the subject matter of this application, was filed on March 8, 2004. This related application, as well

as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicant also wishes to make known to the Patent and Trademark Office that an application, Serial No. 10/809,839, describing and claiming subject matter that is similar to the subject matter of this application, was filed on March 24, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicant also wishes to make known to the Patent and Trademark Office that an application, Serial No. 10/819,366, describing and claiming subject matter that is similar to the subject matter of this application, was filed on April 5, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicant also wishes to make known to the Patent and Trademark Office that an application, Serial No. 10/810,229, describing and claiming subject matter that is similar to the subject matter of this application, was filed on March 25, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

I hereby certify that no item set forth on the attached form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge, after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Supplemental Information Disclosure Statement.

Please acknowledge receipt of this Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP

Kimton N. Eng Registration No. 43,605

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Enclosures:

Postcard

Form PTO-1449

Cited Reference (1)

Copies of Related Applications (10)

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FORM PTO-144 (REV.7-80)	19	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			l l		PLICATION NO. 0/625,132		
_INFORMATION DISCLOSURE STATEMENT					APPLICANT(S) Joseph M. Jeddeloh				
OIP E YOU		(Use several sheets if necessary)			FILING DATE July 22, 2003		DUP ART UNIT		
AU6 1 6 20	OK E		U.S	. PATENT I	DOCUMENTS				
EXAMINER	1.8	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	į .	DATE OPRIATE
į.	AA	4,045,781	08/30/77	Levy et al		364	200		
	AB	5,479,370	12/26/95	Furuyama et al.		365	189.12		_
AC		5,729,709	03/17/98	Harness		395	405		
	AD	5,875,454	02/23/99	Craft et al		711	113		
	AE	6,186,400 B1	02/13/01	Dvorkis et al.		235	462.45		
	AF	6,243,831 B1	06/05/01	Mustafa et al.		714	24		·
ş	AG	6,256,692 B1	07/03/01	Yoda et al.		710	104		
	AH 6,438,668 В1 08/20/02 Esfa		Esfahani d	et al.	711	165			
	AI								
	AJ			"					
			FORE	GN PATE	NT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	SS TRANSLATION	
								YES	NO
	AK								
	AL								
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	AO								
		ОТН	ER PRIOR A	RT (Including	Author, Title, Date, Pertinen	t Pages, Etc.)			
	AP	"Free On-Line D	Dictionary of	Computing	g" entry 'Flash Erasa oldoc.doc.ic.ac.uk/fo	able Program			
	AQ								
EXAMINER					DATE CONSIDERED				

Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in

\* EXAMINER: